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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: November 12, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	10/814,295
Filing Date	04/01/2004
First Named Inventor	Paul THURK et al.
Group Art Unit	2879
Examiner Name	Unassigned BUMSUK WON
Attorney Docket Number	040897-0115

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BW	A1	4,965,485		TARUMI, et al.	10/23/1990	
	A2	5,537,000		ALIVISATOS, et al.	07/16/1996	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
BW	A20	MADOU, "Pattern Transfer with Additive Techniques," Fundamentals of Microfabrication, Second Edition, 2002, pp. 123-181, CRC Press, United States. no month	
BW	A21	ZUKAUSKAS, et al., "Introduction to Solid-State Lighting," 2002, Chapter 2, pp. 7-19, John Wiley & Sons, Inc., New York. no month	
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Examiner Signature		Date Considered	10/31/05.
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.


⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 12, 2004 (use as many sheets as necessary)		Application Number	10/814,295
		Filing Date	04/01/2004
		First Named Inventor	Paul THURK et al.
		Group Art Unit	2879
		Examiner Name	Unassigned BUMSUK WON
Sheet	2	of	3
		Attorney Docket Number	040897-0115

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BW	A23	BELOMOIN, et al., "Oxide and Hydrogen Capped Ultrasmall Blue Luminescent Si Nanoparticles," Applied Physics Letters, August 7, 2000, pp. 779-781, Vol. 77, No. 6,	
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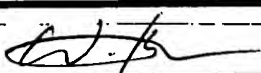
⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
BW	A34	DING, et al., "Electrochemistry and Electrogenerated Chemiluminescence from Silicon Nanocrystal Quantum Dots," Science, 17 May 2002, pp. 1293-1297, Vol. 296.	
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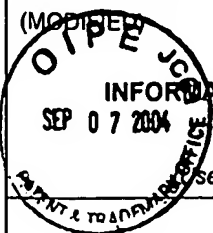
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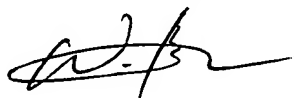
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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

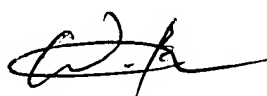
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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040897-0115		SERIAL NO. 10/814,295	
 <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p>				APPLICANT Paul Thirk			
				FILING DATE 4/1/2004		GROUP ART UNIT Unknown 2879	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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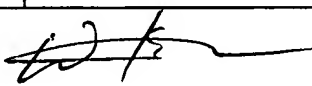
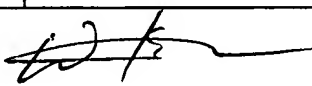
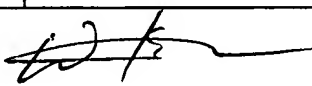
BW		US 6,608,330 B1	8/19/2003	Yamada			
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
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BW		Bauer, et al., "Laser Synthesis of Low-Agglomerated Submicrometer Silicon Nitride Powders from Chlorinated Silanes," <i>J Am. Ceram. Soc.</i> , 74 (11), pp. 2759-2768, 1991. Published by American Ceramic Society, Westerville, OH
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BW	Belomoin et al., "Observation of a magic discrete family of ultrabright Si nanoparticles," <i>Appl. Phys. Lett.</i> , Vol. 80 (5), pp. 841-843, 2002. Published by American Institute of Physics.				
BW	English, et al., "Size tunable visible luminescence from individual organic monolayer stabilized silicon nanocrystal quantum dots," <i>Nano Letters</i> , 2, pp. 681-685, 2002. Published by American Chemical Society, Washington, D.C.				
BW	Hanrath, et al., "Nucleation and growth of germanium nanowires seeded by organic monolayer-coated gold nanocrystals," <i>J. Am. Chem. Soc.</i> , Vol. 124, No. 7, pp. 1424-1429, 2002. Published by American Chemical Society.				
BW	"Organic light emitting diodes (OLEDs) for general illumination Update 2002." An Optoelectronics Industry Development Association (OIDA) Technology Roadmap, Published by Optoelectronics Industry Development Association.				
BW	Huisken, et al., "Light-emitting silicon nanocrystals from laser pyrolysis," <i>Adv. Mater.</i> , Vol. 14(24), pp. 1861-1865, 2002. Published by VCH Publishers, Deerfield Beach, FL.				
BW	Madou. "Pattern transfer with additive techniques" <i>Fundamentals of Microfabrication, The Science of Miniaturization</i> , 2 nd Ed., Chapter 3., 2002. Published by CRC Press, Boca Raton, FL.				
BW	Buriak. "Other suitable passivating agents and their production," <i>Chemical Reviews</i> , Vol. 102(5), pp. 1271-1308, 2002. Published by American Chemical Society.				
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